

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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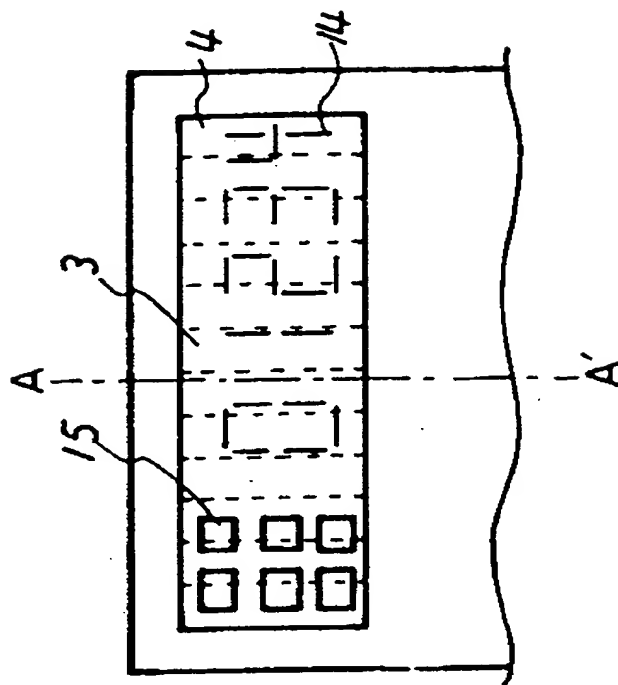
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APPLICANT : SHARP CORP;

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G09F 9/00 H01L 31/04

TITLE : ELECTRONIC APPARATUS



ABSTRACT : PURPOSE: To make the apparatus small-sized, by arranging a solar battery at the back of liquid crystal display elements and allowing the solar battery to function as a reflective plate, in the electronic apparatus having the solar battery and liquid crystal display elements.

CONSTITUTION: A proper number of shutter segments 15 are provided in addition to character segments 14 in a liquid crystal display part. Shutter segments 15 are lit and extinguished selectively in accordance with the display state. Thus, the quantity of incident light to a solar battery 4 is kept constant approximately.

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